TOUGHBOOK®

Computers for the Outside World™

toughbook 72

High Performance, Durable and Wireless

CPU
- Mobile Intel® Pentium® 4 Processor 1.60GHZ-M featuring Enhanced Intel Speedstep® technology
- 512KB on-die L2 cache

STORAGE & MEMORY
- 256MB SDRAM standard, expandable to 768MB (PC-2100 memory is required)
- 30GB HDD
- 1.44MB FDD standard
- DVD-ROM Drive* standard

DISPLAY
- 13.3" 1024 x 768 (XGA) outdoor-readable, anti-reflective TFT Active Matrix Color LCD with or without Touchscreen
- External video support up to 2048 x 1536 at 4 billion colors (32 bit color depth)
- ATI Mobility Radeon 7500 M6 video controller, 32MB VRAM

AUDIO
- HRTF 3D positional audio support 16 bit stereo, WAVE and MIDI player
- Integrated stereo speakers
- Convenient keyboard volume controls (Fn+F5/F6 keys)

PC CARD SLOT
- Type I or II x 2 or Type III x 1

MULTIMEDIA POCKET
- Holds 1.44MB FDD (standard)
- Holds 8X (max) DVD-ROM Drive* (standard)
- Accepts optional CD-RW Drive** (CF-VCW721W)
- Accepts optional Combo Drive (DVD-ROM*/CD-RW**) (CF-VDR721M)
- Accepts optional Battery Pack Adapter*** (CF-VAB721W)
- Accepts optional Hard Disk Drive (CF-VHD7230)
- Hot-swappable

KEYBOARD & INPUT
- 87-key with dedicated Windows® key
- Enhanced pressure sensitive touchpad
- Touchscreen LCD (with Touchscreen model)

INTERFACE

• Network Interface Card	Integrated 10/100 ethernet
• Modem	Integrated 56Kbps
• Infrared	4Mbps IrDA
• Serial	D-sub 9 pin (UART 16550 compatible)
• Parallel	D-sub 25 pin (bi-directional/ECP)
• External Video	Mini-D-sub 15 pin
• External Keyboard/Mouse	Mini-DIN 6 pin
• USB (x2)	4 pin
• Port Replicator	Dedicated 100 pin
• Headphones/Speaker	Mini-jack Stereo
• Microphone/Line In	Mini-jack

POWER SUPPLY
- Lithium Ion rechargeable battery pack (11.1V, 3.6Ah)
- Battery operation: up to 2.5 hours (with first battery), up to 4.5 hours (with second battery)****
- Battery charging time: approximately 3.5 hours/OFF, 3.5 hours/ON****
- AC Adapter: AC 100V-240V 50/60Hz, Auto-sensing/switching for worldwide power supply
- Intelligent power measurement for precise battery status reporting
- Pop-up on-screen battery status reporting

POWER MANAGEMENT
- Suspend/Resume Function, Hibernation, Standby, ACPI BIOS

SOFTWARE
- Dual-load Microsoft® Windows® XP/2000
- Setup, Diagnostics, DMI Viewer, Battery Status Utility, Adobe® Acrobat® Reader, On-Line Reference Manual

SECURITY FEATURES
- Password Security: Supervisor, User, Password On Boot, Processor Serial Number
- Integrated Kensington Lock Slot

WARRANTY
- 3 year limited warranty, parts & labor

DIMENSIONS & WEIGHT
- Touchscreen model
  - 1.9" (H) x 10.5" (D) x 11.7" (W)
  - 7.11 lbs., including battery
- Non-Touchscreen model
  - 1.8" (H) x 10.5" (D) x 11.7" (W)
  - 6.4 lbs., including battery

- *Daylight-readable Display with Touchscreen*
- *Spill-resistant Keyboard and Touchpad*
- *Magnesium Alloy LCD Case and Inner Chassis with Carry Handle*
- *Wireless-ready Design*

INTEGRATED OPTIONS***
- Smart Card Reader
- Integrated Wireless Solutions
  - CDPD
  - Mobitex (Cingular℠ Wireless)
  - GSM/GPRS (availability may vary)
  - 1xRTT/CDMA (availability may vary)
- Integrated 802.11b Wireless LAN
  - Cisco Aironet

ACCESSORIES***

• Port Replicator	CF-VEB481
• Lithium Ion Rechargeable Battery Pack	CF-VZSU148W
• Battery Pack Adapter***	CF-VAB721W
• Battery Charger******	CF-VCB371
• AC Adapter (3 pin)	CF-AA1653M
• 2nd Hard Drive	CF-VHD7230
• Memory Cards	
– 128MB	CF-WMBA20128
– 256MB	CF-WMBA20256
– 512MB	CF-WMBA20512
• 13.3" LCD Protector	CF-VPF03U
• 1.44MB Floppy Disk Drive	CF-VFD721
• 24X (max) CD-ROM Drive	CF-VCD711
• 8X (max) DVD-ROM Drive*	CF-VDD721
• 24X (max) read, 8X (max) write, 4X (max) re-write CD-RW Drive**	CF-VCW722W
• Combo Drive (DVD-ROM*/CD-RW**)	CF-VDR721M
• ToughMate CF7172 Sling Carrying Case	CF-FM72
• ComFolio Universal Carrying Case (large capacity, fits all Toughbooks)	CF-COMUNIV

*Decoder software is required for DVD movie play. (Included)
**CD authoring software is required to write CD-R/RW. (Included)
***Battery pack adapter option requires purchase of battery pack (CF-VZSU148W).
****Battery performance features such as charge time and life span can vary according to the conditions under which the computer and battery are used. Battery operation and recharge times will vary based on many factors including screen brightness, applications, features, power management, battery conditioning and other customer preferences.
*****Accessories and Integrated Options may vary depending on your notebook configuration.
******Must purchase adapter to interface with battery charger (CF-VAB721W).

toughbook 72

For more information call 1-800-662-3537 or visit us on the Web at www.panasonic.com/toughbook.

Panasonic is constantly enhancing product specifications and accessories. To find the most up-to-date information on the Toughbook 72, please visit our website. Specifications subject to change without notice. Trademarks are property of their respective owners. © 2002 Matsushita Electric Corporation of America. All rights reserved.

WIRELESS READY

intel inside pentium III m

Panasonic ideas for life